Expenditure Incurred by Brahmaputra Board

2269. SHRI TARA CHARAN MAJUMDAR: Will the Minister of WATER RESOURCES be pleased to state the expenditure incurred by the Brahmputra Board on the preparation of the Master Plan of the river Brahmaputra and its tributaries with regard to the Project Reports already submitted to Government under first three Master Plans; Plan-wise?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): The expenditure incurred by the Brahmaputra Board on the preparation of Master Plan and detailed project reports are Rs. 3.45 crores and Rs. 7.04 crores during VI and VII Plan respectively. During 1990-91 and 1991-92 expenditure was Rs. 0.46 crores and Rs. 0.49 crores respectively.

Assessment of Water Wastage in the Country

2270. SHRI KRISHAN LAL SHARMA: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government have assessed the quantum of wastage of water in the country at present;

(b) whether it is a fact that this issue was discussed a the conference of Water Resource Ministers held innocently;

(c) if so, what other issues were discussed at the conference; and

(d) the decisions taken at the conference and the action taken in this regard?

THE MINISTER OF STATE IN THE MINISRY OF URBAN DEVELOPMENT WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): (a) No, Sir.

(b) and (c) The points discussed in the Conference include Funding of Irrigation projects; provision of Water Supply for Irrigation projects; Environmental preparation for Water Resource Projects; Rehabilitation measures for Water Resources Projects; Command Area Development Programmes; Rehabilitation of Minor Irrigation Tanks; Water shed Programmes, Ground Water Recharge Programme; flood Management and Irrigation Management Policy.

(d) The recommendations made in the Conference are given in the enclosed statement (*See* below) The recommendations have been sent on 2nd November, 1992 to the State Governments/Union Territories and concerned Union Ministries/Departments for appropriate action.

Statement

Recommendations made in the Tenth National Conference of Water Resources and Irrigation Ministers of States and Union Territories held on 21st September, 1992.

Item No. 1: FUNDING OF IRRIGATION PROJECTS

(i) In view of resources crunch, it is imperative that thin spreading of funds is avoided and projects in advanced stage of construction allocated full requirement of funds to ensure their completion in the Eighth Plan period.

(ii) State Governments shall formulate and vigorously pursue comprehensive action plans for completion of identified projects yearwise, during Eighth Plan and allocate required funds for each.

(iii) State Governments shall closely monitor progress of these projects, carry out comprehensive

quarterly reviews and keep CWC, MOWR and Planning Commission informed.

(iv) State Governments may consider increasing Plan allocation to irrigation sector in order to take up extremely needed new pojects to correct regional imbalance. To augment resources they may consider charging beneficiaries of established irrigated areas.

Item No. 2: PROVISION OF WATER SUPPLY FROM IRRIGATION PROJECTS.

(i) In conformity with the National Water Policy, irrigation and multipurpose projects ought to include drinking water component to meet the needs of human beings and animals.

(ii) For such purposeful project formulation State Governments shall set up a multi-disciplinary unit comprising experts from Urban and Rural Water Supply Departments. State Governments shall also ensure proper coordination in respect of planning, funding and execution so that works connected with drinking water component of projects proceed *pari-passu* with other components.

Item No. 3: ENVIRONMENTAL PREPARATION FOR WATER RESOURCES PROJECTS

Every State shall set up:

(i) an environmental multi-disciplinary unit comprising experts from disciplines like watar resources engineering, agronomy, forestry, fishery, sociology, archaeology, health, welfare etc., under the charge of the concerned Secretary, to assist project authorities in formation and implementation of water resources projects incorporating environmental concerns;

(ii) an Environmental Data Bank Cell for Collection, storage and retrieval of environmental data; and

(iii) a State level environmental monitoring mechanism to oversee implementation of environmental safeguards laid down by Ministry of Environment and Forests.

Item No. 4: REHABILITATION MEASURES FOR WATER RESOURCES PROJECTS

(i) Draft National Policy on resettlement and rehabilitation shall be recast after considering comments from States and placed before the National Water Resources Council for approval.

(ii) Keeping in view the principles enunciated in the Draft National Policy each State shall draw up its own detailed policy on resetllement and rehabilitation.

(iii) In respect of inter State Projects where submergence is limited to only one State, Resettlement and Rehabilitation Policy of that State shall normally become applicable. Where submergence is in more than one State, a uniform agreed policy specific to that project shall be evolved by party States.

Item No. 5: COMMAND AREA DEVELOPMENT PROGRAMMES

(i) The Command Area Development Programme shall be recognised as Command Area Management Programme (CAMP) to make it multi-disciplinary and to realise effective implementation.

(ii) The control of entire irrigation network and implementation of Command Area Management Programme (CAMP) shall be placed under a single agency at the project level to ensure reliability of irrigation water supply.

(iii) The distribution of irrigation water beyond the Minor through farmer's organisation shall be encouraged to improve water utilisation and maintenance of infrastructure at micro-level.

Item No. 6: REHABILITATION OF MINOR IRRIGATION TANKS

(i) Concerned States shall give priority to rehabilitation/modernisation of existing tanks, if cost effective, on the basis of likelihood of quick restoration of already developed irrigation potential.

(ii) They shall prepare consolidated project reports for such works and pose them for external assistance, where necessary.

(iii) The Government of India shall consider funding of such works from JRY provisions.

Item No. 7: WATER SHED PROGRAMMES

The ongoing centrally sponsored scheme of Soil Conservation and integrated Water shed Management in river valley catchments shall continue. Cost of catchment area treatment need not be charged to the river valley projects because such treatment is needed primarily to prevent land degradation and sustain its productive capacity. The States shall take up similar schemes in catchments of selected minor irrigation tanks where catchments may be vulnerable.

Item No. 8: GROUND WATER RECHARGE PROGRAMMES

(i) As ground water development in some areas of the country has caused decline of ground water level concerned States shall take steps to augment ground water recharge.

(ii) The State Governments shall consider recharge schemes in specific hydrogeological situations for which recharge technologies have been evolved. Central Government shall through a centrally sponsored scheme, assist the States to initiate such works during the VIII Plan.

(iii) Central Ground water Board may expedite exploratory and operational projects to evolve and test economics of appropriate technologies in such hydrogeologic situations where technologies are yet to be evolved.

Item No. 9: FLOOD MANAGEMENT

(i) In view of increasing pressure of population and developmental activities on flood plains, top priortiy shall be given to measures for flood proofing of civic amenities so that the adverse effect of floods on daily life of inhabitants is minimised.

(ii) Habitation and developmental works in flood plains without regulatory mechanism leads to increase in flood damages. Pending enactment of legislation on flood plain zoning, the State Governments shall take up suitable administrative measures for regulation of such works in flood plains.

(iii) There is need to extend flood forecasting network to all flood-prone basins while modernising existing network.

(iv) Preparation of flood risk maps shall be taken up on priority basis for creating public awareness and to ensure public participation in flood management.

Item No. 10: IRRIGATION MANAGEMENT POLICY

(i) The Conference broadly agrees with the thrust of the policy on proper management of irrigation systems for the optimal use of water and the guidelines regarding operation and maintenance, conjunctive use, drainage farmers' participation, maintenance grants, water rates, training, etc., because it will help saving water while increasing productivity. Application of proven technologies like sprinkler drip etc. which also carry substantial incentives are recommended for acceptance.

(ii) The Conference recommends that the policy be finalised at an early date under the auspicies of the National Water Resources Council.

Watershed Development Scheme in Madhya Pradesh

2271. SHRI DILIP SINGH JUDEV: Will the Minister of AGRICULTURE be pleased to state:

(a) whether there is a need to the watershed development a People's Programme;

(b) if so, the steps taken by Government in this direction in Madhya Pradesh; and

(c) the details of fund earmarked for the Programme during the Eighth Five Year Plan?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI ARVIND NETAM): (a) Yes Sir. The National Watershed Development Project for Rainfed Areas is essentially a People's Programme in which Government is facilitating improvement in production and productivity in rainfed areas of the country.

(b) A number of steps like training of Mitra Kisans and Gopals, establishment of Barani Chetna Kendras within the micro-watersheds, etc. have been taken to promote People's participation in the programme.

(c) An amount of Rs. 176.80 crore has tentatively been earmarked for Madhya Pradesh under the National Watershed Development Project for Rainfed Areas in the VIII Five Year Plan.

"छोटी महानदी" जबलपुर पर बांध का निर्माण

2272. **श्री शिव प्रसाद चनपुरिया :** क्या **जल संसाधन** मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या "छोटी महानदी" पर बांध का निर्माण करके सूखा-प्रवण क्षेत्रों के आदिवासियों की आर्थिक उन्नति तथा विकास का मार्ग प्रशस्त करने हेतु कोई योजना सरकार के विचाराधीन है ; और

(ख) यदि हां, तो इस संबंध में क्या प्रगति हुई है ?

शहरी विकास मंत्रालय में राज्य मंत्री और जल संसाधन मंत्रालय में राज्य मंत्री का अतिरिक्त प्रभार (श्री पी. के. थुंगन) : (क) छोटी महानदी-नदी पर बांध के निर्माण का कोई प्रस्ताव केन्द्र में प्राप्त नहीं हुआ है ।

(ख) प्रश्न नहीं उठता ।

Privatisation of Central Water and Power Research Station Khadagwasla

2273. SHRI SHANTI TYAGI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government propose to privatise the Central Water and Power Research Station at Khadagwasla;

(b) if so, the details thereof;

(c) whether Government propose to reduce the staff working at this centre; and

(d) if so, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT WITH ADDITIONAL CHARGE OF THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): (a) No, Sir.

(b) Does not arise.

(c) No, Sir.

(d) Does not arise.